

1 FIRST FLOOR FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"

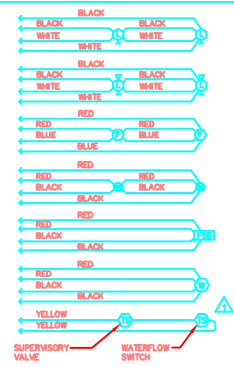
SHEET NOTES

- 1 REFER TO LEGEND.
- 2 REFER TO WIRING SCHEDULE AND DIAGRAM THIS SHEET.
- 3 INSTALL DUCT DETECTOR IN SUPPLY DUCT DOWN STREAM OF FILTERS.
- 4 (E) WATERFLOW AND TAMPER SWITCH OUTSIDE BUILDING. SEE FIRE PROTECTION PLANS.
- 5 4#14 - 3/4" UP TO FSD LOCATED AT TOP OF DUCT SHAFT ON 2ND FLOOR. FSD'S SHALL CLOSE SIMULTANEOUSLY UPON ACTIVATION OF DUCT DETECTOR ON 2ND FLOOR. REFER TO WIRING DIAGRAM THIS SHEET.
- 6 SEE SHEET ES NOTE 13.

NOTES:

- 1 SEE SPECIFICATIONS FOR ADDITIONAL COLOR-CODING REQUIREMENTS.
- 2 FINAL TERMINATION BY UNIVERSITY. LEAVE ENOUGH CONDUCTOR IN PULLBOX FOR CONNECTION TO FAC.
- 3 CONNECT LINK-PROVIDED MAINTENANCE BYPASS SWITCH AND RELAY MODULES TO DISABLE AHU SHUTDOWNS AND DAMPER CLOSING WHILE SERVICE IS PERFORMED ON DUCT SMOKE DETECTORS. COORDINATE WITH LINK.

FIRE ALARM WIRING DIAGRAM
SCALE: NONE



WIRING SCHEDULE			
DEVICE	LABEL	WIRE SIZE	REMARKS
1	14	#14	
2	14, 16	#14, #16	
3	16	#16	
4, 5	16	#16	INSTALL IN ACCORDANCE W/ MANUFACTURER'S LISTING
6, 15	16	#16	

- NOTES:**
- 1 MINIMUM CONDUIT SIZE = 3/4" EMT
 - 2 EOL DEVICES SHALL BE INSTALLED BY UNIVERSITY IN MAIN FAC WHEN F.A. CIRCUITS ARE CONNECTED.
 - 3 CONDUIT ROUTING SHOWN IS SCHEMATIC ONLY. EXACT ROUTING SHALL BE FIELD-COORDINATED.

GLUMAC
GLUMAC & ASSOCIATES, INC.
CONSULTING ENGINEERS
UNIVERSITY CENTER BUILDING 3007
278 BATTERY STREET, SUITE 830
SAN FRANCISCO, CALIFORNIA 94111
(415) 368-7887 43W94.05A

WOODFORD/SLOWIN
ARCHITECTS
539 BRYANT STREET
SAN FRANCISCO, CA 94107
(415) 466-8888

**BUILDING 64
OFFICE & LABORATORY RENOVATION
1ST FLOOR
FIRE ALARM PLAN**
UNIVERSITY OF CALIFORNIA LAWRENCE BERKELEY LABORATORY
FACILITIES DEPARTMENT

DESIGNED BY	FC	DATE	1/27/95
REVIEWED BY	PAT		
APPROVED BY	MLS		
DATE FOR FSD	ES1		
DATE	NONE		
PROJECT NO.	4N64E035		
PROJECT NO.	120700		

E5.2